

05.1 GENERATOR

Type	Synchronous
Three phase power (Standby Power)	33 kVA - 415 V (according to DIN 6271)
Three phase power (Prime Power)	30 kVA - 415 V (according to DIN 6271)
Single phase power (Prime Power)	10 kVA - 240 V (according to DIN 6271)
Frequency	50 Hz
Power factor	0,8
Insulation class	H
Degree of protection	IP 23

Prime power: 10% overload permitted for 1 hour every 12 hours

Standby power: no overload permitted

05.2 ENGINE

Engine type	Perkins 1103C 33G3
Number of cylinders	3
Displacement	3300 cm ³
Power (emergency service)	41,3 HP (30,4 kWm)
Engine speed	1500 rpm
Cooling system	Water
Fuel type	Diesel
Oil tank capacity	8,3 l
Starting system	Electric
Consumption per hour (at 75% of continuous service)	6,1 l/h

05.3 GENERAL SPECIFICATIONS

Noise power emission level	L _{wa} 92
Battery	12 V - 100 Ah
Fuel tank capacity	223 l
Bounded tank capacity	302 l
Operating range at 75% of continuous service power	37 h ~
Dry weight	1420 Kg
Weight	1612 Kg
Dimensions (L x W x H)	2816 x 1000 x 1742

GenSet



MG 35 SS-P

MANUAL NUMBER
MI-G-00002300

REVISION LEVEL 0
16-10-2007

GB GENERATING SET
USE AND MAINTENANCE MANUAL

GEN SET S.p.a.

Via Stazione,5 - 27030 Villanova D' Ardenghi (Pavia) Italy
Tel. (+39) 0382-5091 - Fax (+39) 0382-509-244
E-mail: genset@genset.it - internet: [//www.genset.it](http://www.genset.it)